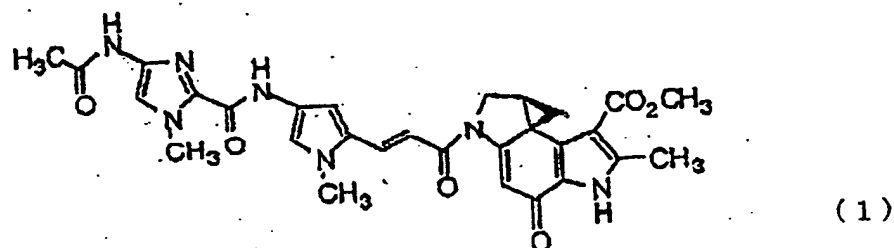
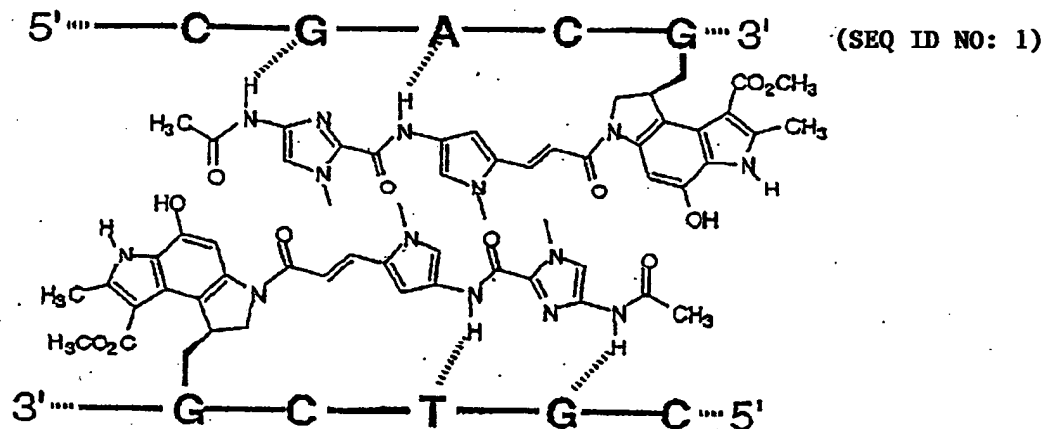


The present inventors have made analyses of the DNA alkylation potency of the hybrid molecule (1) represented by the following formula (1):



, which is prepared by introducing vinyl group in between the pyrrole-imidazole diamide moiety having DNA nucleotide sequence-recognizing potency and the duocarmycin segment. The hybrid molecule (1) forms a homodimer, which performs selective double alkylation of a specific nucleotide sequence in DNA, as depicted by the following formula:



Please amend the paragraph appearing on page 11, lines 22-25, through page 12, line 1, such that it reads as follows:

The interstrand-crosslinking reaction of double-stranded DNA using such compound was experimentally examined, using the following DNA pair of 18 bases and 15 bases.

5'-TTACAGTGGCTGCCAGCA-3' (SEQ ID NO: 2) (ODN-18)

3'-GTCACCGACGGTCGT-5' (ODN-15)

Please amend the paragraph appearing on page 13, lines 23-25, through page 14, lines 1-6, such that it reads as follows:

So as to confirm that the band observed then was derived from an interstrand-crosslinked product, subsequently, an experiment was done, using two sets of DNA pairs, comprising oligomer with independently labeled upper strand (TXR-18) and lower strand (TXR-18R). More specifically, the pair of TXR-18 and ODN-15 and the pair of ODN-15R and TXR-18R described below was used.

5'-CAGTGGCTGCCAGCA-3' (ODN-15R)

3'-GTCACCGACGGTCGTATT-5' (SEQ ID NO: 3) (ODN-18R)

Please amend the paragraph appearing on page 14, lines 9-13, such that it reads as follows:

At the experiment, additionally, the following nucleotides TXR-14 and TXR-14R shown below were used as standard products.

5'-TTACAGTGGCTGCC-3' (SEQ ID NO: 4) (ODN-14)

3'-CCGACGGTCGTATT-5' (ODN-14R)

Please amend the paragraph appearing on page 18, lines 16-22, such that it reads as follows:

So as to make an experiment to examine the optimum interval between nucleotide sequences for the interstrand-crosslinking reaction with the compound (7a) and ImImPy, an experiment using the following base pair was done.

5'-[TXRed]-TTACAGTGGC- (T)_n-GCCAGCA-3' (SEQ ID NO: 8)

3'-GTCACCG- (A)_n-CGGTCGT-5' (SEQ ID NO: 11)